

WEST**Freeform Search****Database:**

US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
 EPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

((prior or before) adj3 ((fulfill\$3 or complet\$3
 or return\$3 or satisfy\$3) adj4 (prefetch\$3 or
 pre-fetch\$3)))

Display: **Documents in Display Format:** **Starting with Number**
Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Help

Logout

Interrupt

Main Menu

Show S Numbers

Edit S Numbers

Preferences

Cases

Search History
DATE: Thursday, November 20, 2003 [Printable Copy](#) [Create Case](#)
Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L6</u>	((prior or before) adj3 ((fulfill\$3 or complet\$3 or return\$3 or satisfy\$3) adj4 (prefetch\$3 or pre-fetch\$3)))	10	<u>L6</u>
<u>L5</u>	((prior or before) with ((fulfill\$3 or complet\$3 or return\$3 or satisfy\$3) adj4 (prefetch\$3 or pre-fetch\$3)))	42	<u>L5</u>
<u>L4</u>	L1 and ((fulfill\$3 or complet\$3 or return\$3 or satisfy\$3) adj4 (prefetch\$3 or pre-fetch\$3))	16	<u>L4</u>
<u>L3</u>	L2 and ((fulfill\$3 or complet\$3 or return\$3 or satisfy\$3) adj4 (prefetch\$3 or pre-fetch\$3))	2	<u>L3</u>
<u>L2</u>	(adaptive adj3 (prefetch\$3 or pre-fetch\$3)).ti,ab.	12	<u>L2</u>
<u>L1</u>	(adaptive adj3 (prefetch\$3 or pre-fetch\$3))	51	<u>L1</u>

END OF SEARCH HISTORY

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **14** of **987057** documents.

A maximum of **14** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

(prefetch or prefetching or pre-fetch or pre-fetching) <near/3> parallel

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Data placement and buffer management for concurrent mergesorts with parallel prefetching

Kun-Lung Wu; Yu, P.S.; Teng, J.Z.;

Data Engineering, 1994. Proceedings. 10th International Conference , 14-18 Feb. 1994

Page(s): 418 -427

[\[Abstract\]](#) [\[PDF Full-Text \(748 KB\)\]](#) **IEEE CNF**

2 Near-optimal parallel prefetching and caching

Kimrel, T.; Karlin, A.R.;

Foundations of Computer Science, 1996. Proceedings., 37th Annual Symposium on , 14-16 Oct. 1996

Page(s): 540 -549

[\[Abstract\]](#) [\[PDF Full-Text \(856 KB\)\]](#) **IEEE CNF**

3 Combining loop fusion with prefetching on shared-memory multiprocessors

Manjikian, N.;

Parallel Processing, 1997., Proceedings of the 1997 International Conference on , 11-15 Aug. 1997

Page(s): 78 -82

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE CNF**

4 Linear aggressive prefetching: a way to increase the

performance of cooperative caches*Cortes, T.; Labarta, J.;*

Parallel and Distributed Processing, 1999. 13th International and 10th Symposium on Parallel and Distributed Processing, 1999. 1999 IPPS/SPDP. Proceedings , 12-16 April 1999

Page(s): 46 -54

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) **IEEE CNF**

5 A parallel processor architecture for prefetching*Kim, S.-M.; Manoharan, S.;*

Parallel Architectures, Algorithms and Networks, 2000. I-SPAN 2000. Proceedings. International Symposium on , 7-9 Dec. 2000

Page(s): 254 -259

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) **IEEE CNF**

6 Using idle workstations to implement predictive prefetching*Wang, J.Y.Q.; Ong, J.S.; Coady, Y.; Feeley, M.J.;*

High-Performance Distributed Computing, 2000. Proceedings. The Ninth International Symposium on , 1-4 Aug. 2000

Page(s): 87 -94

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) **IEEE CNF**

7 Reducing branch delay to zero in pipelined processors*Gonzalez, A.M.; Llaberia, J.M.;*

Computers, IEEE Transactions on , Volume: 42 Issue: 3 , March 1993

Page(s): 363 -371

[\[Abstract\]](#) [\[PDF Full-Text \(760 KB\)\]](#) **IEEE JNL**

8 PC-OPT: optimal offline prefetching and caching for parallel I/O systems*Kallahalla, M.; Varman, P.J.;*

Computers, IEEE Transactions on , Volume: 51 Issue: 11 , Nov. 2002

Page(s): 1333 -1344

[\[Abstract\]](#) [\[PDF Full-Text \(362 KB\)\]](#) **IEEE JNL**

9 Practical prefetching techniques for parallel file systems*Kotz, D.; Ellis, C.S.;*

Parallel and Distributed Information Systems, 1991., Proceedings of the First International Conference on , 4-6 Dec. 1991

Page(s): 182 -189

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) **IEEE CNF**

10 An effective full-map directory scheme for the sectorized caches

Won-Kee Hong; Tack-Don Han; Shin-Dug Kim; Sung-Bong Yang;
High Performance Computing on the Information Superhighway,
1997. HPC Asia '97 , 28 April-2 May 1997
Page(s): 7 -11

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

11 Proceedings of IEEE International Symposium on Parallel Algorithms Architecture Synthesis

Parallel Algorithms/Architecture Synthesis, 1997. Proceedings.
Second Aizu International Symposium , 17-21 March 1997

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF**

12 An improved parallel disk scheduling algorithm

Kallahalla, M.; Varman, P.J.;
High Performance Computing, 1998. HIPC '98. 5th International
Conference On , 17-20 Dec. 1998
Page(s): 383 -390

[\[Abstract\]](#) [\[PDF Full-Text \(140 KB\)\]](#) **IEEE CNF**

13 Fast computations on a low-cost DSP-based shared-memory multiprocessor system

Christou, C.S.;
Electronics, Circuits and Systems, 2000. ICECS 2000. The 7th IEEE
International Conference on , Volume: 1 , 17-20 Dec. 2000
Page(s): 189 -192 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

14 The MIT Alewife Machine

Agarwal, A.; Bianchini, R.; Chaiken, D.; Chong, F.T.; Johnson, K.L.;
Kranz, D.; Kubiawicz, J.D.; Beng-Hong Lim; Mackenzie, K.; Yeung,
D.;
Proceedings of the IEEE , Volume: 87 Issue: 3 , March 1999
Page(s): 430 -444

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **4** of **987057** documents.A maximum of **4** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

(prefetch or prefetching or pre-fetch or pre-fetching) <near/3> demand

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 A novel demand prefetching algorithm based on Volterra adaptive prediction for virtual memory management systems

Mumolo, E.; Bernardis, G.;

System Sciences, 1997, Proceedings of the Thirtieth Hawaii International Conference on , Volume: 5 , 7-10 Jan. 1997

Page(s): 160 -167 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) **IEEE CNF**

2 Using horizontal prefetching to circumvent the jump problem

McCrackin, D.C.; Szabados, B.;

Computers, IEEE Transactions on , Volume: 40 Issue: 11 , Nov. 1991

Page(s): 1287 -1291

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE JNL**

3 Prefetching using Markov predictors

Joseph, D.; Grunwald, D.;

Computers, IEEE Transactions on , Volume: 48 Issue: 2 , Feb. 1999

Page(s): 121 -133

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE JNL**

4 Data prefetching for distributed shared memory systems

Lai, A.I.-C.; Chin-Laung Lei;

System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International Conference on , Volume: 1 , 3-6 Jan. 1996

Page(s): 102 -110 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(820 KB\)\]](#) **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved